

IFW



PTO/SB/17 (12-04v2)

Approved for use through 7/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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FEE TRANSMITTAL
For FY 2006

Applicant claims small entity status. See 37 CFR 1.27

| | | Complete if Known | |
|---|---------------|--------------------------|-----------------|
| Effective on 12/08/2004. | | Application Number | 10/517,663 |
| Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). | | Filing Date | August 31, 2005 |
| | | First Named Inventor | Shizuo AKIRA |
| | | Examiner Name | P. Dowell |
| | | Art Unit | 1632 |
| TOTAL AMOUNT OF PAYMENT | (\$) 0 | Attorney Docket No. | 31671-211618 |

METHOD OF PAYMENT (check all that apply)

Check Credit Card Money Order None Other (please identify): _____

Deposit Account Deposit Account Number: 22-0261 Deposit Account Name: Venable LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee

Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17 Credit any overpayments

FEE CALCULATION (All the fees below are due upon filing or may be subject to a surcharge.)**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

| <u>Application Type</u> | <u>FILING FEES</u> | | <u>SEARCH FEES</u> | | <u>EXAMINATION FEES</u> | | <u>Fees Paid (\$)</u> |
|-------------------------|--------------------|------------------------------|--------------------|------------------------------|-------------------------|------------------------------|-----------------------|
| | <u>Fee (\$)</u> | <u>Small Entity Fee (\$)</u> | <u>Fee (\$)</u> | <u>Small Entity Fee (\$)</u> | <u>Fee (\$)</u> | <u>Small Entity Fee (\$)</u> | |
| Utility | 300 | 150 | 500 | 250 | 200 | 100 | |
| Design | 200 | 100 | 100 | 50 | 130 | 65 | |
| Plant | 200 | 100 | 300 | 150 | 160 | 80 | |
| Reissue | 300 | 150 | 500 | 250 | 600 | 300 | |
| Provisional | 200 | 100 | 0 | 0 | 0 | 0 | |

2. EXCESS CLAIM FEESFee Description

Each claim over 20 (including Reissues)

| <u>Small Entity</u> | |
|---------------------|-----------------|
| <u>Fee (\$)</u> | <u>Fee (\$)</u> |
| 50 | 25 |

Each independent claim over 3 (including Reissues)

| | |
|-----|-----|
| 200 | 100 |
|-----|-----|

Multiple dependent claims

| | |
|-----|-----|
| 360 | 180 |
|-----|-----|

| <u>Total Claims</u> | <u>Extra Claims</u> | <u>Fee (\$)</u> | <u>Fee Paid (\$)</u> |
|---------------------|---------------------|-----------------|----------------------|
| - 20 = | x | = | |

| <u>Multiple Dependent Claims</u> | |
|----------------------------------|----------------------|
| <u>Fee (\$)</u> | <u>Fee Paid (\$)</u> |
| | |

HP = highest number of total claims paid for, if greater than 20.

| <u>Indep. Claims</u> | <u>Extra Claims</u> | <u>Fee (\$)</u> | <u>Fee Paid (\$)</u> |
|----------------------|---------------------|-----------------|----------------------|
| - 3 = | x | = | |

| <u>Fee (\$)</u> | <u>Fee Paid (\$)</u> |
|-----------------|----------------------|
| | |

HP = highest number of independent claims paid for, if greater than 3.

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

| <u>Total Sheets</u> | <u>Extra Sheets</u> | <u>Number of each additional 50 or fraction thereof</u> | <u>Fee (\$)</u> | <u>Fee Paid (\$)</u> |
|---------------------|---------------------|---|-----------------|----------------------|
| - 100 = | /50 | (round up to a whole number) x | = | |

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): Response to Restriction Requirement

0

SUBMITTED BY

| | | | | | |
|-------------------|---------------------|--------------------------------------|--------|-----------|----------------|
| Signature | <u>C. A. Hobbs</u> | Registration No. (Attorney/Agent) | 36,830 | Telephone | (202) 344-4000 |
| Name (Print/Type) | Ann S. Hobbs, Ph.D. | | | Date | April 24, 2006 |

744788



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Shizuo AKIRA

Appl. No.: 10/517663

Filed: August 31, 2005

Confirmation No.: 1905

For: MODEL ANIMALS NON-
RESPONSIVE TO
MYCOBACTERIA-ORIGIN
LIPOPROTEIN/LIPOPEPTIDE

Int'l Application No.: PCT/JP02/12908

Int'l Filing Date: December 10, 2002

Group Art Unit: 1632

Examiner: P. Dowell

Atty. Docket No.: 31671-211618

Customer No.

26694

PATENT TRADEMARK OFFICE

Response to Restriction Requirement

Assistant Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This paper is filed in response to the U.S. Patent and Trademark Office Action of April 4, 2006.

Remarks begin on page 2.

No fee is believed to be due. However, should a fee be due, please charge or credit deposit account No. 22-0261 and notify the undersigned accordingly.